ONE CONNECTIVITY PARTNER

To Connect and Protect your Substation



DISTRIBUTION SUBSTATION

CABLE ACCESSORIES

- Separable Connectors
- Heat and Cold Shrink Terminations
- Heat and Cold Shrink Joints
- Plug-in and Dry Type Terminations
- Voltage and Current Sensors

CONNECTION & MOUNTING

- Cable Cleats
- Lugs and Links

TRANSMISSION SUBSTATION

CABLE ACCESSORIES

- Heat and Cold Shrink Terminations
- Plug-in and Dry Type Terminations
- Gel Terminations
- Heat and Cold Shrink Joints

INSULATION & PROTECTION

- High Voltage Insulators
- High Voltage Surge Arresters
- Wildlife and Asset Protection Covers

CONNECTION & MOUNTING

- Shear Bolt Connectors and Lugs
- Cable Cleats and Cable Ties
- Ground Connectors and Rods
- Crimping and Mounting Tools
- High Voltage Substation Connectors

GIS SWITCHGEAR

CABLE ACCESSORIES

- Separable Connectors
- Heat and Cold Shrink Terminations
- Plug-in and Dry Type Terminations
- Gel Terminations

CONNECTION & MOUNTING

- Cable Cleats
- Lugs and Links

INSULATION & PROTECTION

- High Voltage Insulators
- High Voltage Surge Arresters

TE.com/substation

OUR PORTFOLIO HIGHLIGHTS



SWITCHGEAR & TRANSFORMER SOLUTIONS

Our Raychem switchgear connectors are compact, easy to install, and compatible with Kries smart devices. They are also adaptable to most cable types to reduce your installation time.







SWITCHGEAR CONNECTORS UP TO 42 kV

INNER CONE CONNECTORS UP TO 52 kV

ASYMMETRIC COMPACT CONNECTORS UP TO 35 kV

CABLE TERMINATION SOLUTIONS

Our Raychem heat shrink and cold shrink terminations handle long-term electrical stress. Easy to install with high-reliability thanks to our material science.







COLD SHRINK TERMINATIONS UP TO 42 kV

HEAT SHRINK TERMINATIONS UP TO 123 kV

COLD APPLIED DRY-TYPE **TERMINATIONS UP TO 145 kV**

CONNECTION & MOUNTING SOLUTIONS

Compact and easy to install, we have a wide range of cable cleats and shear bolt connectors. We also provide modular connectors that help you reduce your stock levels.







SHEAR BOLT CONNECTORS

HIGH VOLTAGE MODULAR SUBSTATION CONNECTORS

CABLE CLEATS

INSULATION & PROTECTION

Our portfolio of insulators and surge arresters is field-proven to protect your installation from high electrical stress in many applications.





ARRESTERS UP TO 45 kV

PORCELAIN STATION POST **INSULATORS UP TO 500 kV**

HIGH VOLTAGE SURGE ARRESTERS UP TO 550 kV

SMART GRID MONITORING SOLUTIONS

Our Kries devices can pinpoint faults and weak connections, providing an effective solution for new or retrofit networks and enabling smart grids.





VOLTAGE DETECTION AND PARTIAL DISCHARGE



FAULT CIRCUIT INDICATOR



THREE-PHASE SMART GRID CONTROLLER

WILDLIFE & ASSET PROTECTION SOLUTIONS

Our Raychem standard and VO+ portfolio includes systems of tubes, tapes, sheets, and preformed covers and barriers. We offer cost-effective and easy-to-install solutions to bird, animal and weather related outages.



CONDUCTOR INSULATION





BUSHING AND CONNECTOR COVERS

ANIMAL GUARDS

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